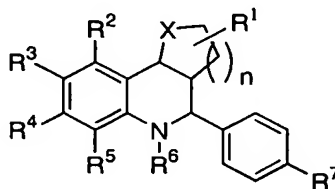


Amendments to the Claims

This claim listing will replace all prior versions of claims and claim listings in the application:

1. (Original) A compound of formula I:



I

or a pharmaceutically acceptable salt, ester, amide, or prodrug thereof,

wherein: R¹ is selected from H, a halogen, and a methyl optionally substituted with one or more fluorines;

R², R³, R⁴, and R⁵ are each independently selected from H, a halogen, an amide, a sulfonamide, a C₁-C₅ alkyl optionally substituted with one or more halogens, a C₂-C₅ alkenyl optionally substituted with one or more halogens, a C₂-C₅ alkynyl optionally substituted with one or more halogens, a C₁-C₄ alkoxy optionally substituted with one or more halogens and a C₁-C₄ thioalkyl optionally substituted with one or more halogens, a C₂-C₄ thioalkenyl optionally substituted with one or more halogens, and a C₂-C₄ thioalkynyl optionally substituted with one or more halogens; or

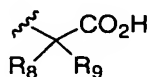
R² and R³ taken together form a 3 to 8 membered carbocyclic or heterocyclic ring, optionally substituted with one or more fluorines; or

R³ and R⁴ taken together form a 5 to 6 membered carbocyclic or heterocyclic ring, optionally substituted with one or more fluorines; or

R⁴ and R⁵ taken together form a 5 to 6 membered carbocyclic or heterocyclic ring, optionally substituted with one or more fluorines;

R^6 is selected from H, a C_1 - C_5 alkyl optionally substituted with one or more halogens, a C_2 - C_5 alkenyl optionally substituted with one or more halogens, and a C_2 - C_5 alkynyl optionally substituted with one or more halogens;

R^7 is selected from CH_2OH , CHO , $COOH$ and a group of formula (a):



(a) ;

wherein R^8 and R^9 are each independently selected from H, OH and a methyl optionally substituted with one or more fluorines;

n is 1, 2 or 3;

X is O, NR^{10} or S; and

R^{10} is selected from H, a C_1 - C_5 alkyl optionally substituted with one or more halogens; a C_2 - C_5 alkenyl optionally substituted with one or more halogens, and a C_2 - C_5 alkynyl optionally substituted with one or more halogens.

2. (Original) A compound according to claim 1, wherein:

R^1 is selected from H and a C_1 - C_4 alkyl optionally substituted with one or more halogens;

R^6 is selected from H and a C_1 - C_3 alkyl group optionally substituted with one or more halogen;

R^2 , R^3 , R^4 and R^5 are each independently selected from H, a halogen, a C_1 - C_3 alkyl optionally substituted with one or more halogens, a C_2 - C_3 alkenyl optionally substituted with one or more halogens, a C_2 - C_3 alkynyl optionally substituted with one or more halogens, a C_1 - C_3 alkoxy optionally substituted with one or more halogens, a C_1 - C_3 thioalkyl optionally

substituted with one or more halogens, a C₂-C₃ thioalkenyl optionally substituted with one or more halogens, and a C₂-C₃ thioalkynyl, optionally substituted with one or more halogens; or

R² and R³ taken together form a 4 to 7 membered carbocyclic or heterocyclic ring optionally substituted with one or more halogens; or

R³ and R⁴ taken together form a 5 to 6 membered carbocyclic or heterocyclic ring optionally substituted with one or more halogens.

3. (Original) A compound according to claim 2, wherein:

R², R³, R⁴ and R⁵ each independently is selected from the group H, C₁-C₂ alkyl optionally substituted with one or more halogens, a C₂ alkenyl group optionally substituted with one or more halogens, an C₁-C₂ alkoxy group optionally substituted with one or more halogens, and a C₁-C₂ thioalkyl group optionally substituted with one or more halogens; or

R² and R³ taken together form a 5 to 6 membered carbocyclic or ring optionally substituted with one or more fluorines; or

R³ and R⁴ taken together form a 5 to 6 membered carbocyclic ring optionally substituted with one or more fluorines; or

R⁴ and R⁵ taken together form a 5 to 6 membered carbocyclic ring optionally substituted with one or more fluorines.

4. (Original) A compound according to claim 1, wherein:

R² and R³ are each independently selected from H and methyl; or

R² and R³ taken together from a 3 to 8 membered carbocyclic ring.

5. (Original) A compound according to claim 1, wherein:

R³ and R⁴ are each independently methyl; or

R³ and R⁴ taken together from a 3 to 8 membered carboxylic ring.

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6. (Original) A compound according to claim 1, wherein R^1 , R^2 , R^3 , and R^4 are each independently selected from H and a methyl optionally substituted with one or more fluorines.

7. (Currently amended) A compound ~~according to any one of claims 2, 3, 4 and 6~~ wherein R^5 and R^6 are each H.

8. (Original) A compound according to claim 6, wherein:

R^7 is $C(R^8)(R^9)(OOH)$,

wherein R^8 and R^9 are each independently selected from H and a methyl optionally substituted with one or more fluorines.

9. (Original) A compound selected from: 4-(2,3,4a,5,6,10b-hexahydropyrano[3,2-c]quinolin-5-yl)benzoic acid, 4-(2,3,4a,5,6,10b-hexahydropyrano[3,2-c]quinolin-5-yl)phenylacetic acid, 4-(8,9-dimethyl-2,3,4a,5,6,10b-hexahydropyrano[3,2-c]quinolin-5-yl)benzoic acid, 4-(8,9-cyclopentano-2,3,4a,5,6,10b-hexahydropyrano[3,2-c]quinolin-5-yl)benzoic acid, 4-(9,10-benzo-2,3,4a,5,6,10b-hexahydropyrano[3,2-c]quinolin-5-yl)benzoic acid, 4-(2,3,3a,4,5,9b-hexahydrofuro[3,2-c]quinolin-4-yl)benzoic acid, 4-(2,3,3a,4,5,9b-hexahydrofuro[3,2-c]quinolin-4-yl)phenylacetic acid, and 4-(9,10-benzo-2,3,3a,4,5,9b-hexahydrofuro[3,2-c]quinolin-4-yl)benzoic acid.

10. (Original) A pharmaceutical agent comprising a pharmaceutically acceptable carrier and a compound of claim 1.

11. (Canceled)

12. (Canceled)

13. (Canceled)

14. (Canceled)

15. (Canceled)

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16. (Canceled)
17. (Canceled)
18. (Canceled)
19. (Original) A method of treating a patient having a disease or condition selected from the group of syndrome X, non-insulin dependent diabetes mellitus, cancer, obesity, cardiovascular disease and dyslipidemia comprising administering to said patient a pharmaceutically effective amount of a compound of claim 1.
20. (Canceled)
21. (Canceled)
22. (Canceled)
23. (Canceled)
24. (Canceled)
25. (Canceled)
26. (Canceled)
27. (Canceled)